

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Novel Gene Disruptions, Compositions and Methods Relating Thereto

the specification of which (check one) ___ is attached hereto or X was filed on June 15, 2006 as Application Serial No. 10/583,466 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

PCT/US2004/041721	13 December 2004	X
Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

60/530,043	16 December 2003
Application No.	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D., J.D.

Telephone: (650) 225-4563

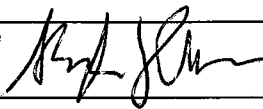
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Stephen Jay Anderson

Inventor's signature



Date

5/03/07

Residence

30 N. Timber Top Drive, The Woodlands, TX 77380

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of second joint inventor, if any

Jane Brennan

Inventor's signature

Date

Residence

2 (Flat 3) Blackwood Crescent, Edinburgh, Lothian Region, UK EH9 1QY

Citizenship

UK

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Frederic J. de Sauvage

Inventor's signature

Date

Residence

187 Shooting Star Isle, Foster City, CA 94404

Citizenship

Belgium

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Zhiyong Ding

Inventor's signature

Date

Residence

3807 Florentine Circle, Longmont, CO 80503

Citizenship

China

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of sole or first inventor

Stephen Jay Anderson

Inventor's signature

Date

Residence

30 N. Timber Top Drive, The Woodlands, TX 77380

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of second joint inventor, if any

Jane Brennan

Inventor's signature

Jane Brennan

Date

16th May, 2007

Residence

2 (Flat 3) Blackwood Crescent, Edinburgh, Lothian Region, UK EH9 1QY

Citizenship

UK

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Frederic J. de Sauvage

Inventor's signature

Date

Residence

187 Shooting Star Isle, Foster City, CA 94404

Citizenship

Belgium

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Zhiyong Ding

Inventor's signature

Date

Residence

3011 Spring Ranch Lane, Spring, TX 77388

Citizenship

China

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of sole or first inventor

Stephen Jay Anderson

Docket No. P5201R1

Inventor's signature

Date

Residence

30 N. Timber Top Drive, The Woodlands, TX 77380

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of second joint inventor, if any

Jane Brennan

Inventor's signature

Date

Residence

2 (Flat 3) Blackwood Crescent, Edinburgh, Lothian Region, UK EH9 1QY

Citizenship

UK

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Frederic J. de Sauvage

Inventor's signature

Date

5/7/07

Residence

187 Shooting Star Isle, Foster City, CA 94404

Citizenship

Belgium

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Zhiyong Ding

Inventor's signature

Date

Residence

3011 Spring Ranch Lane, Spring, TX 77388

Citizenship

China

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of sole or first inventor

Stephen Jay Anderson

Inventor's signature

Date

Residence

30 N. Timber Top Drive, The Woodlands, TX 77380

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of second joint inventor, if any

Jane Brennan

Inventor's signature

Date

Residence

2 (Flat 3) Blackwood Crescent, Edinburgh, Lothian Region, UK EH9 1QY

Citizenship

UK

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Frederic J. de Sauvage

Inventor's signature

Date

Residence

187 Shooting Star Isle, Foster City, CA 94404

Citizenship

Belgium

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Zhiyong Ding

Zhiyong Ding

5/3/2007

Inventor's signature

Date

Residence

3807 Florentine Circle, Longmont, CO 80503

Citizenship

China

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of fifth joint inventor, if any

Joel Edwards

Inventor's signature

Date

5/17/07

Residence

62 North Goldenvine Circle, The Woodlands, TX 77382

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of sixth joint inventor, if any

Nelda A. Fikes

Inventor's signature

Date

5/12/17

Residence

3407 Hartfield Lane, Spring, TX 77388

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of seventh joint inventor, if any

Wenhu Huang

Inventor's signature

Date

Residence

11778 Westview Pkwy, Apt #68, San Diego, CA 92126

Citizenship

China

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of eighth joint inventor, if any

Wenjun Ouyang

Inventor's signature

Date

Residence

1057 Galley Lane, Foster City, CA 94404

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Joel Edwards

Inventor's signature

Date

Residence

62 North Goldenvine Circle, The Woodlands, TX 77382

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of sixth joint inventor, if any

Nelda A. Fikes

Inventor's signature

Date

Residence

3407 Hartfield Lane, Spring, TX 77388

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of seventh joint inventor, if any

Wenhu Huang

Inventor's signature

Date

Residence

11778 Westview Pkwy, Apt #68, San Diego, CA 92126

Citizenship

China

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of eighth joint inventor, if any

Wenjun Ouyang

Inventor's signature

Date

Residence

1057 Galley Lane, Foster City, CA 94404

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Joel A. Edwards

Docket No. P5201R1

Inventor's signature

Date

Residence

62 North Goldenvine Circle, The Woodlands, TX 77382

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of sixth joint inventor, if any

Nelda Fikes

Inventor's signature

Date

Residence

3407 Hartfield Lane, Spring, TX 77388

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of seventh joint inventor, if any

Wenhu Huang

Inventor's signature

Date

Residence

39 Woodgreen, Pittsford, NY 14534

Citizenship

China

Post Office Address

8800 Technology Forest Place

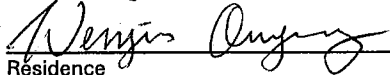
The Woodlands, TX

Full name of eighth joint inventor, if any

Wenjun Ouyang

Inventor's signature

Date



5/8/2007

Residence

1057 Galley Lane, Foster City, CA 94404

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Carolina Rangel

Inventor's signature



Date

7-3-07

Residence

810 East 24th Street, Houston, TX ~~77029~~ 77009 CR

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of tenth joint inventor, if any

Mamta Sangha

Inventor's signature

Date

Residence

21750 SW 103rd Court, Tualatin, OR 97062

Citizenship

India

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of eleventh joint inventor, if any

Zheng-Zheng Shi

Inventor's signature

Date

Residence

53 Silver Crescent Court, The Woodlands, TX 77382

Citizenship

China

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of twelfth joint inventor, if any

Mary Jean Sparks

Inventor's signature

Date

Residence

7218 Black Forest Drive, Magnolia, TX 77354

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Inventor's signature

Date _____

Residence

810 East 24th Street, Houston, TX 77029

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of tenth joint inventor, if any

Mamta Sangha

Inventor's signature

Date _____

Residence

67 W. Hance Trail, Flagstaff, AZ 86001

Citizenship

India

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of eleventh joint inventor, if any

Zheng-Zheng Shi

Inventor's signature

Date _____

Residence

53 Silver Crescent Court, The Woodlands, TX 77382

Citizenship

China

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of twelveth joint inventor, if any

Mary Jean Sparks

Inventor's signature

Date _____

Residence

7218 Black Forest Drive, Magnolia, TX 77354

Citizenship

US

Post Office Address

8800 Technology Forest Place
The Woodlands, TX

Full name of ninth joint inventor, if any

Carolina Rangel

Inventor's signature

Date

Residence

810 East 24th Street, Houston, TX 77029

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of tenth joint inventor, if any

Mamta Sangha

Inventor's signature

Date

Residence

21750 SW 103rd Court, Tualatin, OR 97062

Citizenship

India

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of eleventh joint inventor, if any

Zheng-Zheng Shi

Inventor's signature

Date



5/8/07

Residence

53 Silver Crescent Court, The Woodlands, TX 77382

Citizenship

China

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of twelfth joint inventor, if any

Mary Jean Sparks

Inventor's signature

Date

Residence

7218 Black Forest Drive, Magnolia, TX 77354

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of ninth joint inventor, if any

Carolina Rangel

Inventor's signature

Date

Residence

810 East 24th Street, Houston, TX 77029

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of tenth joint inventor, if any

Mamta Sangha

Inventor's signature

Date

Residence

21750 SW 103rd Court, Tualatin, OR 97062

Citizenship

India

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of eleventh joint inventor, if any

Zheng-Zheng Shi

Inventor's signature

Date

Residence

53 Silver Crescent Court, The Woodlands, TX 77382

Citizenship

China

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of twelfth joint inventor, if any

Mary Jean Sparks

Inventor's signature

Date

Residence

7218 Black Forest Drive, Magnolia, TX 77354

Citizenship

US

Post Office Address

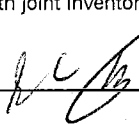
8800 Technology Forest Place

The Woodlands, TX

Full name of thirteenth joint inventor, if any

Joseph Trackey

Inventor's signature



Date

5/21/07

Residence

2301 South Millbend Drive, #2414, The Woodlands, TX 77380

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of fourteenth joint inventor, if any

Melissa Vetter

Inventor's signature

Date

Residence

9110 Huckinston Court, Spring, TX 77379

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of fifteenth joint inventor, if any

Ching-Yun Wang

Inventor's signature

Date

Residence

3 White Wing Court, The Woodlands, TX 77382

Citizenship

Taiwan

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of sixteenth joint inventor, if any

Jessica Woodings

Inventor's signature

Date

Residence

242 Harvest Street, Longmont, CO 80501

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of thirteenth joint inventor, if any

Joseph Trackey

Inventor's signature

Date

Residence

2301 South Millbend Drive, #2414, The Woodlands, TX 77380

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of fourteenth joint inventor, if any

Melissa Vetter

Inventor's signature

Date

Melissa Vetter

5/3/07

Residence

9110 Huckinston Court, Spring, TX 77379

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of fifteenth joint inventor, if any

Ching-Yun Wang

Inventor's signature

Date

Ching-Yun Wang

5-4-2007

Residence

3 White Wing Court, The Woodlands, TX 77382

Citizenship

Taiwan

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of sixteenth joint inventor, if any

Jessica Woodings

Inventor's signature

Date

Residence

242 Harvest Street, Longmont, CO 80501

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of thirteenth joint inventor, if any

Joseph Trackey

Inventor's signature

Date

Residence

2301 South Millbend Drive, #2414, The Woodlands, TX 77380

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of fourteenth joint inventor, if any

Melissa Vetter

Inventor's signature

Date

Residence

9110 Huckinston Court, Spring, TX 77379

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX

Full name of fifteenth joint inventor, if any

Ching-Yun Wang

Inventor's signature

Date

Residence

3 White Wing Court, The Woodlands, TX 77382

Citizenship

Taiwan

Post Office Address

8800 Technology Forest Place


The Woodlands, TX

Full name of sixteenth joint inventor, if any

Jessica Woodings

Inventor's signature

Date



May 13, 2007

Residence

242 Harvest Street, Longmont, CO 80501

Citizenship

US

Post Office Address

8800 Technology Forest Place

The Woodlands, TX